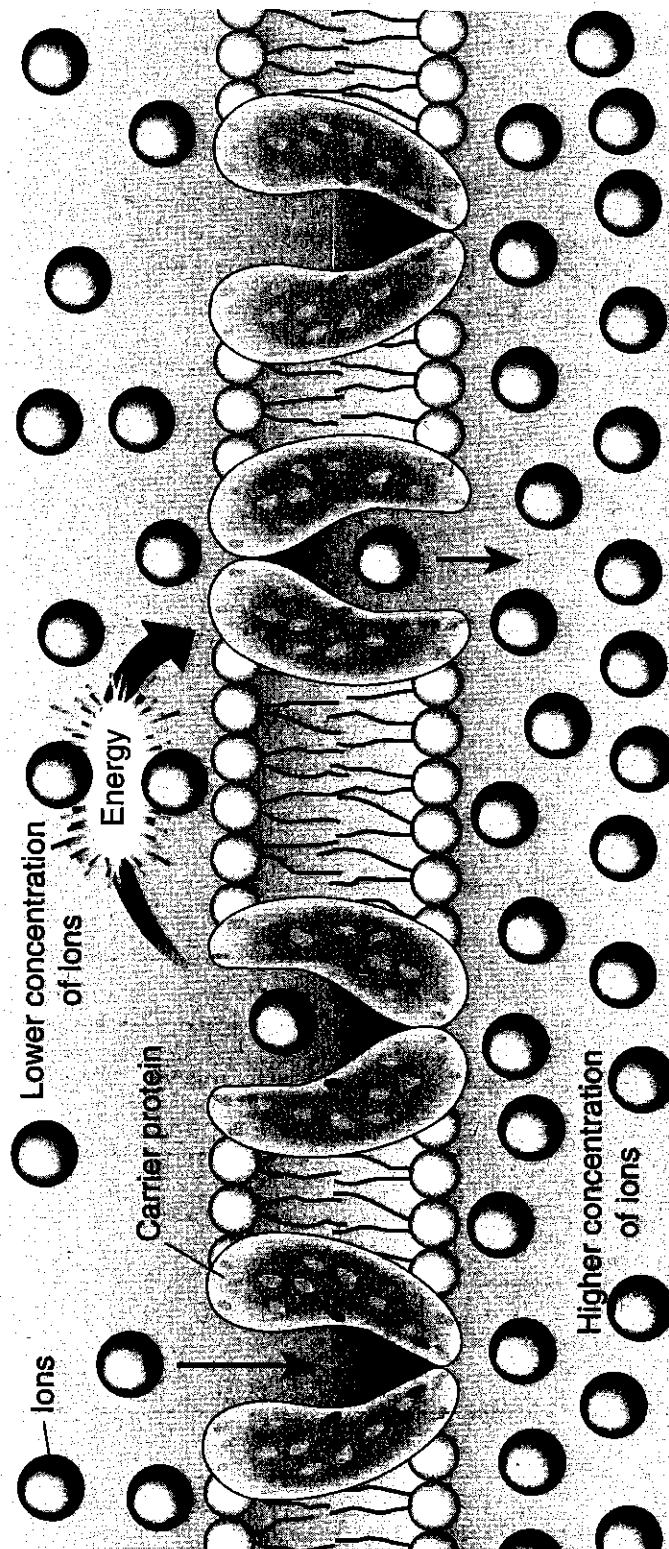


TRANSPARENCY**18****ACTIVE TRANSPORT**

TRANSPARENCY 18 ACTIVE TRANSPORT**USE WITH CHAPTER 9, SECTION 9.2**

1. What is the term for the passive transport of materials across the plasma membrane by means of transport proteins? _____

2. Which type of transport protein is involved in active transport? _____

3. Why must cells use energy to move particles from a region of lesser concentration to a region of greater concentration? _____

4. Describe the process of active transport by which a protein transports materials from one side of a cell membrane to the other. _____

5. What is the source of the energy shown in the transparency? _____

6. How does endocytosis differ from the process shown in the transparency? _____

7. Why is endocytosis considered a mode of active transport? _____

8. What process of active transport is the reverse of endocytosis? _____
